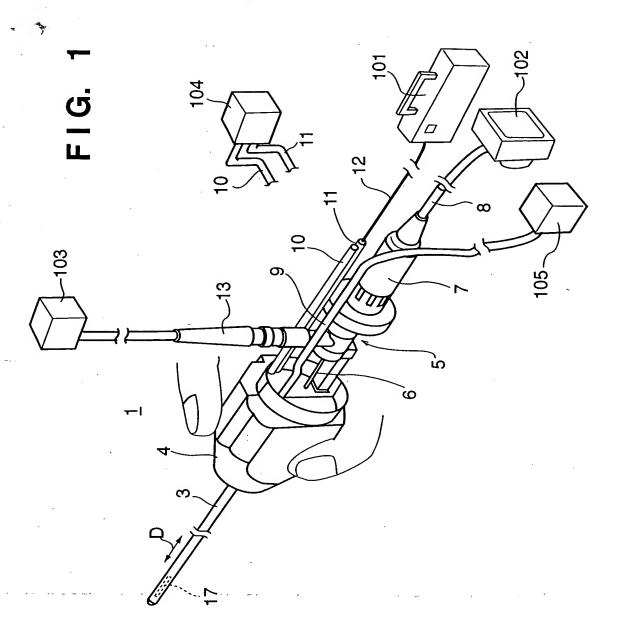
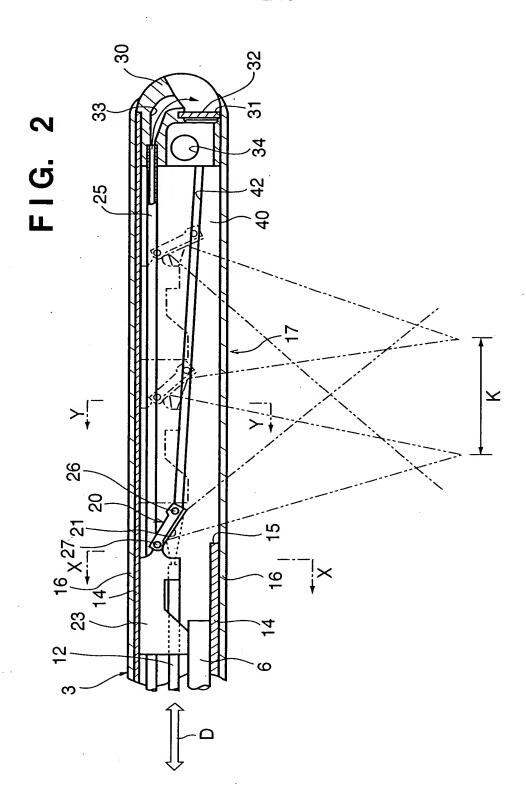
APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 1 OF 19



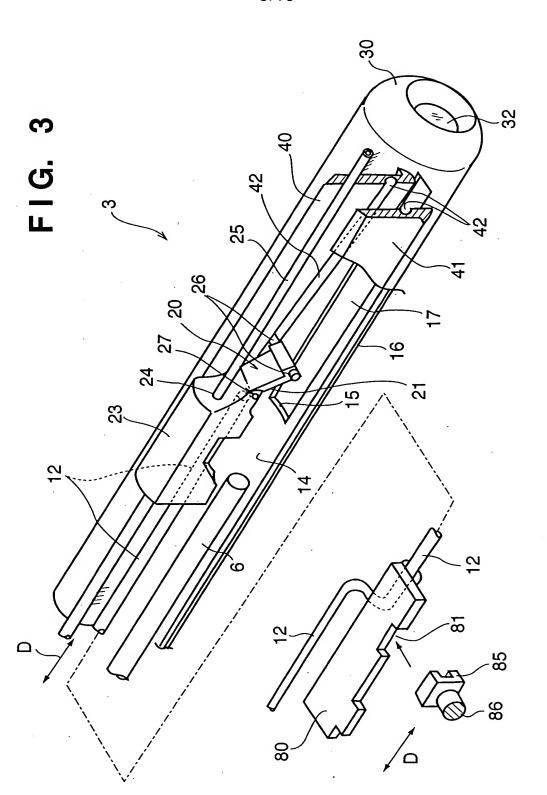
APPLN. FILING DATE: MARCH 26, 2004
TITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET No.: 019952-185 SHEET 2 OF 19

2/19

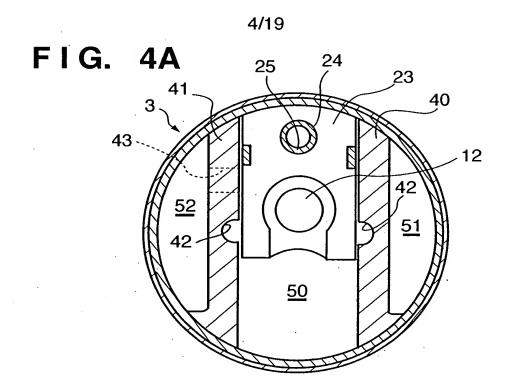


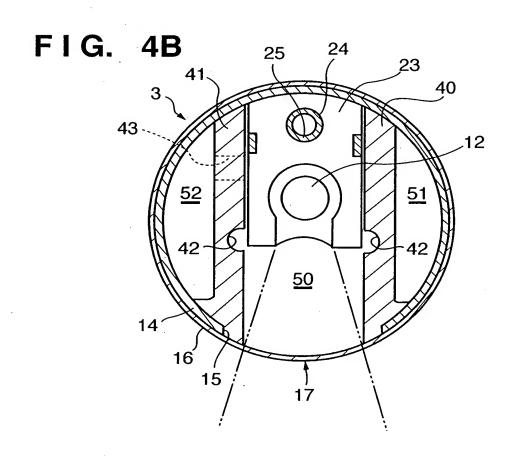
APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 3 OF 19

3/19



APPLN. FILING DATE: MARCH 26, 2004
TITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 4 OF 19





APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 5 OF 19

FIG. <sub>3</sub>5A

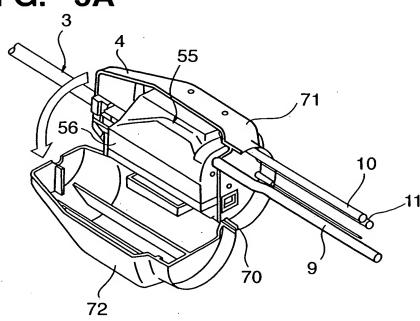
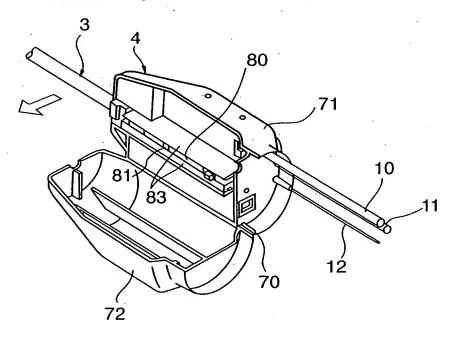


FIG. 5B



APPLN. FILING DATE: MARCH 26, 2004
TITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 6 OF 19



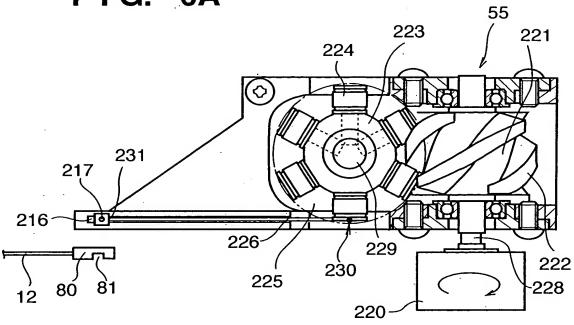
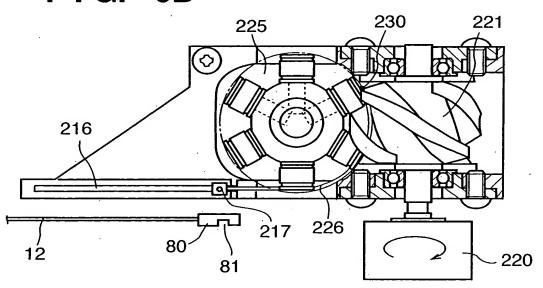


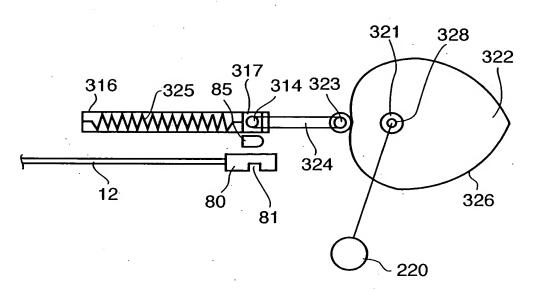
FIG. 6B



APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 7 OF 19

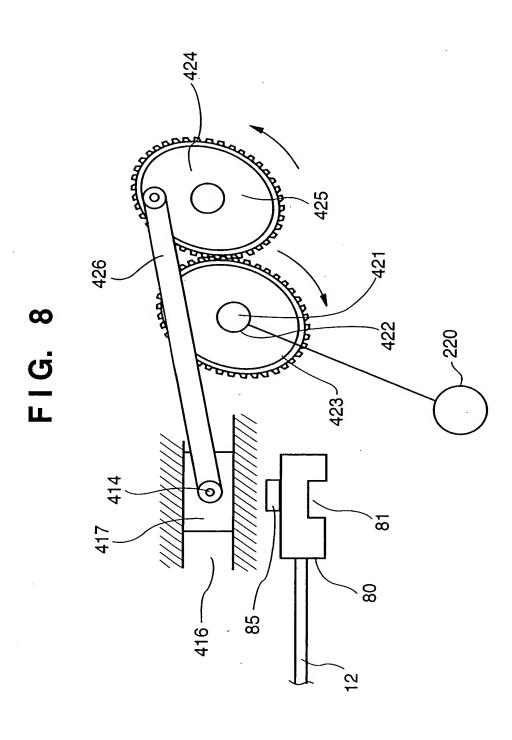
7/19

## FIG. 7



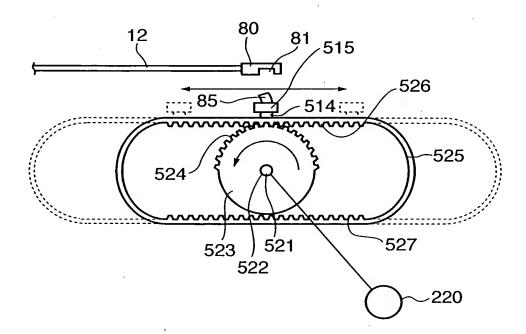
APPLN. FILING DATE: MARCH 26, 2004
TITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 8 OF 19

8/19



APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET No.: 019952-185 SHEET 9 OF 19

FIG. 9



APPLN. FILING DATE: MARCH 26, 2004
TITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 10 OF 19

10/19

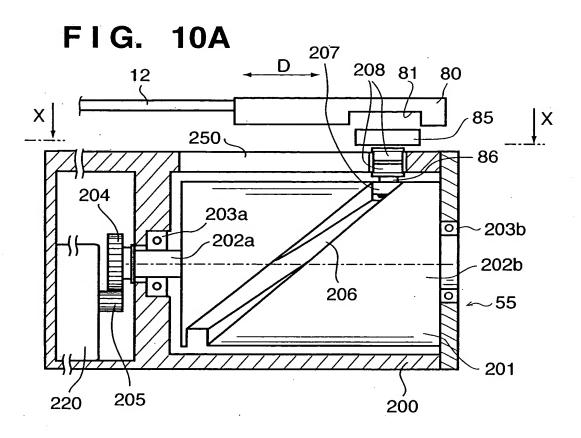
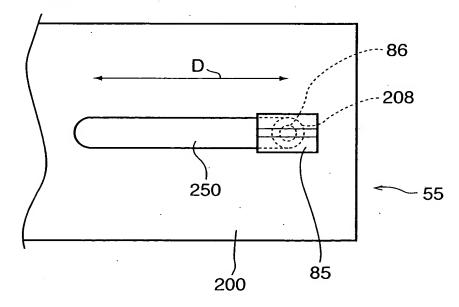
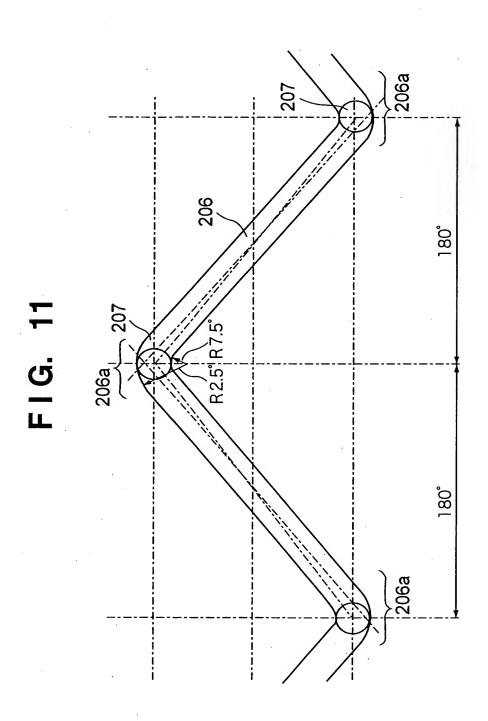


FIG. 10B



APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET No.: 019952-185 SHEET 11 OF 19

11/19



APPLN. FILING DATE: MARCH 26, 2004
TITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 12 OF 19

12/19

FIG. 12A

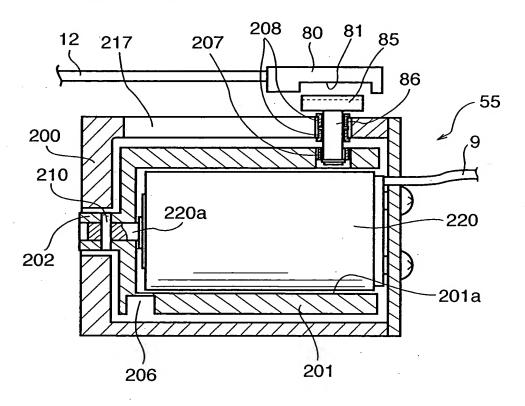
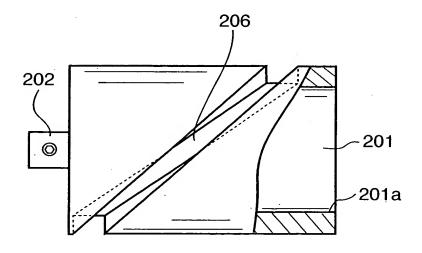
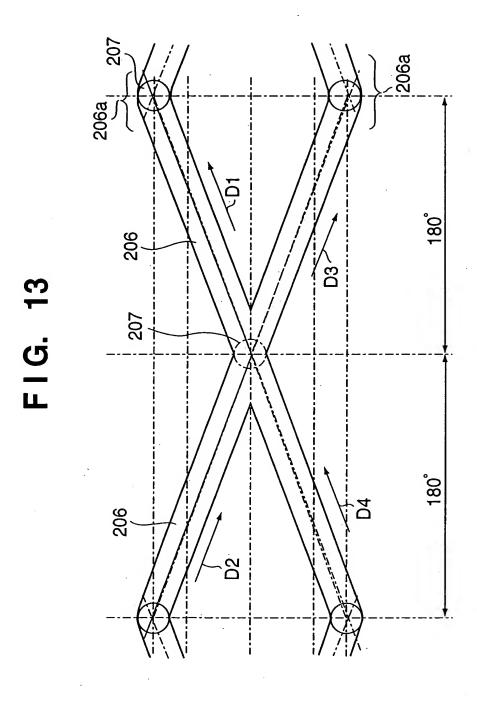


FIG. 12B

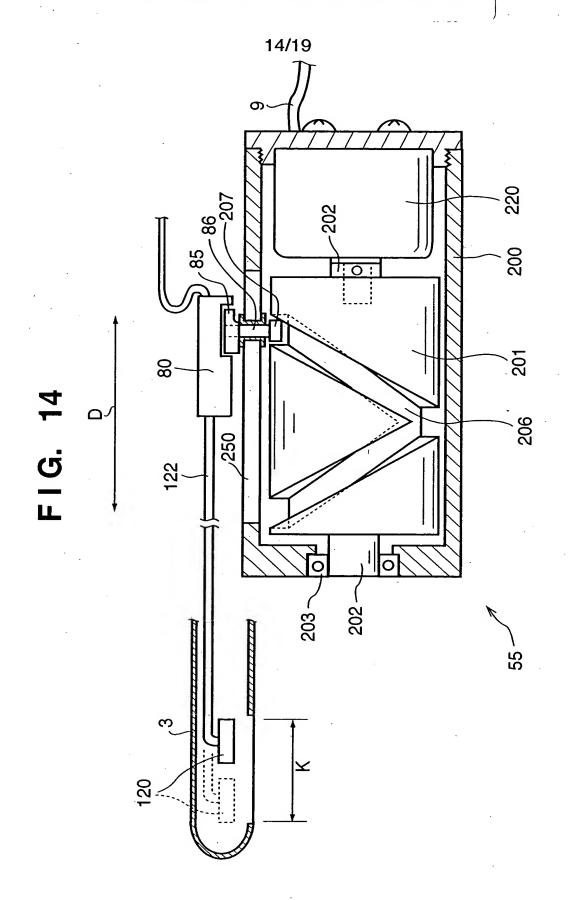


APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET No.: 019952-185 SHEET 13 OF 19

13/19

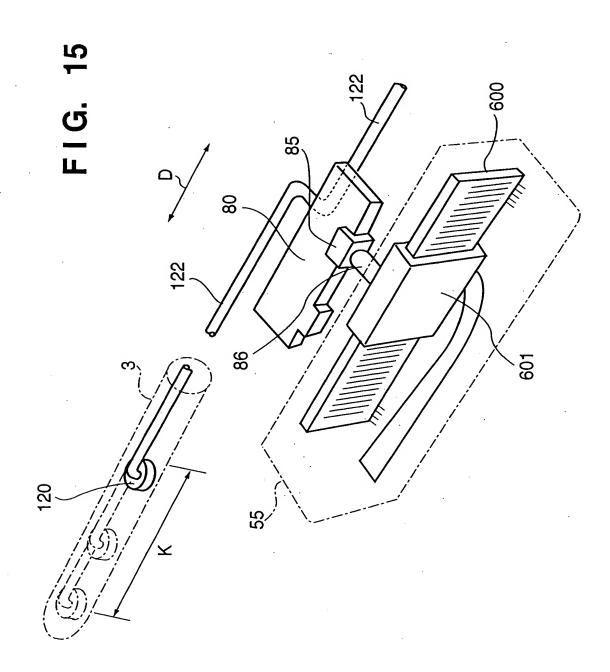


APPLN. FILING DATE: MARCH 26, 2004
TITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET No.: 019952-185 SHEET 14 OF 19



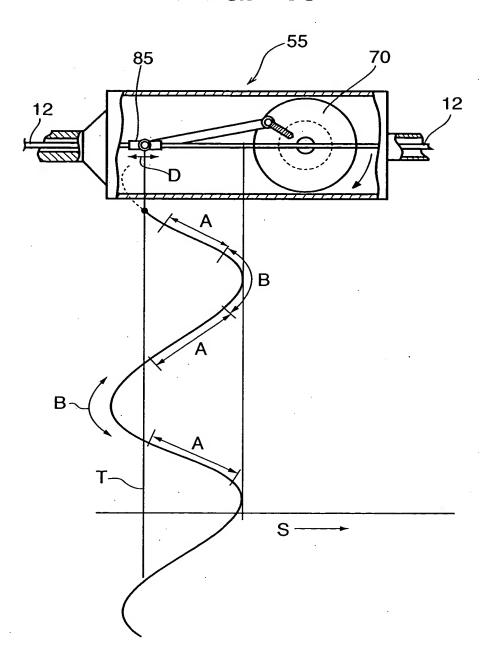
APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 15 OF 19

15/19



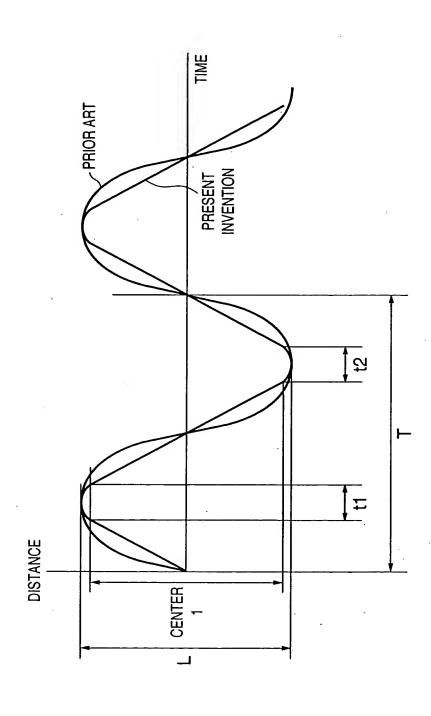
APPLN. FILING DATE: MARCH 26, 2004 TITLE: ENERGY IRRADIATION APPARATUS INVENTOR(S): KARINO, WATARU ATTORNEY DOCKET No.: 019952-185 SHEET 16 OF 19

FIG. 16



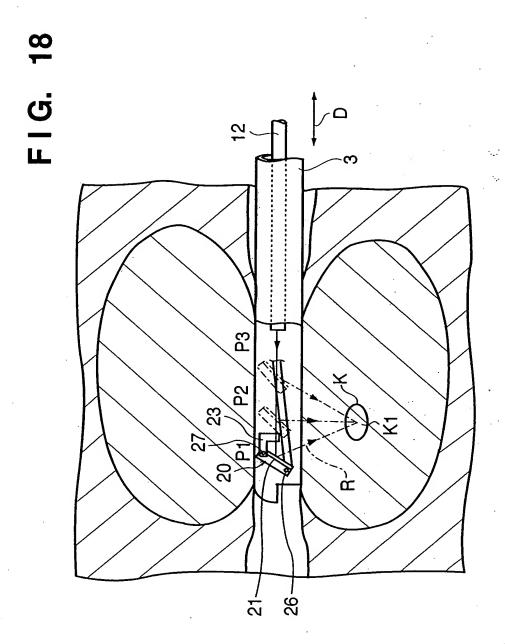
APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 17 OF 19

17/19



APPLN. FILING DATE: MARCH 26, 2004
TITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET No.: 019952-185 SHEET 18 OF 19

18/19



APPLN. FILING DATE: MARCH 26, 2004
FITLE: ENERGY IRRADIATION APPARATUS
INVENTOR(S): KARINO, WATARU
ATTORNEY DOCKET NO.: 019952-185 SHEET 19 OF 19



